



NORTH AMERICA - EAST COAST
NEW YORK

HELL GATE AND ITS APPROACHES

BY LONG ISLAND SOUND
FROM THE UNITED STATES COAST SURVEY
1851

Table of Great Mill Rock - 1851
10° 46' 40" N.
73° 56' 2" W.

TIDES

H.W. & C. Blackwell's Dock. IX 50. Springs rise 6 feet Neaps 11 feet
Antonia Ferry IX 48 61 51
Pot Cove S. E. of X 46 94 61
Pumper's Dock X 9 64 5

Flood ———— Ebb ————
in mud, r. rock, s. and, h. hard, sh. soft.

Magnetic Variation in 1862, increasing about 4' annually.
SOUNDINGS IN FEET



The portion East of Lawrence P.
is enlarged from the U.S. Chart
published in 1850. Scale as before.